

Product Datasheet

Recombinant Human Guanine deaminase His Protein NBP2-52618

Unit Size: 100 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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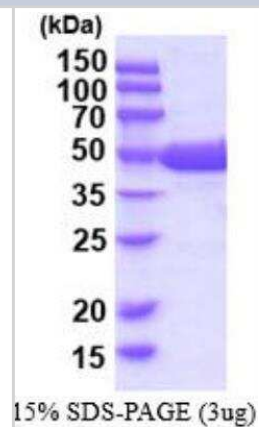
NBP2-52618**Recombinant Human Guanine deaminase His Protein**

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH8.0), 0.15 M NaCl, 10% glycerol, 1 mM DTT
Target Molecular Weight	53 kDa
Product Description	
Description	A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-454 of Human Guanine deaminase Source: <i>E.coli</i> Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MGSMCAAQMP PLAHIFRGTF VHSTWTC PME VLRDHLLGVS DSGKIVFLEE ASQQEKLAK WCFKPCEIRE LSHHEFFMPG LVDTHIHASQ YSFAGSSIDL PLLEWLT KYT FPAEHRFQNI DFAEEVYTRV VRRTLKNGTT TACYFATIHT DSSLLLADIT DKFGQRA FVG KVCMDLNDTF PEYKETTES IKETERFVSE MLQKNYSRVK PIVTPRFSL S CSETLMGELG NIAKTRDLHI QSHISENRDE VEAVKNLYPS YKNYTSVYDK NLLTNKTV M AHGCYLSAEE LNVFHERGAS IAHCPNSNLS LSSGFLNVLE VLKHEVKIGL GTDVAGGYSY SMLDAIRRAV MVSNILLINK VNEKSLTLKE VFRLATLGGS QALGLDGEIG NFEVGKEFDA ILINPKASDS PIDLFYGDFF GDISEAVIQK FLYLGDDRNI EEVYVG GKQV VPFSSSV
Gene ID	9615
Gene Symbol	GDA
Species	Human
Details of Functionality	Specific activity is >2,000 pmol/min/ug, and is defined as the amount of enzyme that convert guanine to xanthine per minute at pH 8.0 at 37C.
Product Application Details	
Applications	SDS-Page, Enzyme Activity
Recommended Dilutions	SDS-Page, Enzyme Activity



Images

SDS-Page: Recombinant Human Guanine deaminase Protein [NBP2-52618]





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA

Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
novus@novusbio.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada

Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

Products Related to NBP2-52618

NBP2-49692-20ug	Recombinant Human Guanine deaminase Protein
NB300-556	PSD-95 Antibody (6G6-1C9) - BSA Free
NBP1-87525	Guanine deaminase Antibody
NB100-1793	Pancreatic Polypeptide/PP Antibody

Limitations

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